

PCT09

ENTERED

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,319B

DATE: 03/19/2003 TIME: 14:22:12

Input Set : A:\37921-151292.TXT

Output Set: N:\CRF4\03192003\I830319B.raw

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4 <110> APPLICANT: BARTLETT, Perry F.
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         HARTLEY, Lynne
         PILIZZOTTO, Mark
 6
 7
         KILPATRICK, Trevor
 8
         KONTGEN, Frank
 9
         COONAN, Jason
         GREFERATH, Ursula
10
         BOYD, Andrew W.
11
         GALEA, Mary
12
         PAXINOS, George
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         MURPHY, Mark
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16 <120> TITLE OF INVENTION: A Method of Treatment
19 <130> FILE REFERENCE: 37921-151292
21 <140> CURRENT APPLICATION NUMBER: 09/830,319B
22 <141> CURRENT FILING DATE: 2002-10-03
24 <150> PRIOR APPLICATION NUMBER: PCT/AU99/00931
25 <151> PRIOR FILING DATE: 1999-10-27
27 <150> PRIOR APPLICATION NUMBER: PP6748
28 <151> PRIOR FILING DATE: 1998-10-27
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VERIFICATION SUMMARY

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09/8303/9 FY



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	09/830,319A
Source:	PUT/09.
Date Processed by STIC:	10/24/2002
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THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
- Hand Carry directly to:
 U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

 Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

ERROR DETECTED	SUGGESTED CORRECTION SERIAL NUMBER: 09/830,3/94
ATTN: NEW RULES CASE	S: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE
1Wrapped Nucleics Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
2Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white spaces.
3Misaligned Amino Numbering	The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
4Non-ASCII	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
5Variable Length	Sequence(s)contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
6PatenIIn 2.0 "bug"	A "bug" in Patentln version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) Normally, Patentln would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
7Skipped Sequences (OLD RULES)	Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped
	Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
8Skipped Sequences (NEW RULES)	Sequence(s) missing. If Intentional, please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000
9Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
10 U Invalid <213> Response	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
Use of <220>	Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
2Patentin 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
3Misuse of n	n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

AMC/MH - Biotechnology Systems Branch - 08/21/2001



DATE: 10/24/2002

PCT09

PATENT APPLICATION: US/09/830,319A TIME: 13:42:19 Input Set : A:\Seqlist.txt Output Set: N:\CRF4\10242002\1830319A.raw 4 <110> APPLICANT: BARTLETT, Perry F. 5 HARTLEY, Lynne 6 PILIZZOTTO, Mark 7 KILPATRICK, Trevor 8 KONTGEN, Frank 9 COONAN, Jason 10 GREFERATH, Ursula **Does Not Comply** 11 BOYD, Andrew W. Corrected Diskette Needed 12 GALEA, Mary 13 PAXINOS, George pp 1-2 14 MURPHY, Mark 16 <120> TITLE OF INVENTION: A Method of Treatment 19 <130> FILE REFERENCE: 37921-151292 21 <140> CURRENT APPLICATION NUMBER: 09/830,319A CX-> 22 <141> CURRENT FILING DATE: 2002-10-03 24 <150> PRIOR APPLICATION NUMBER: PCT/AU99/00931 25 <151> PRIOR FILING DATE: 1999-10-27 27 <150> PRIOR APPLICATION NUMBER: PP6748 28 <151> PRIOR FILING DATE: 1998-10-27 30 <160> NUMBER OF SEQ ID NOS: 6 32 <170> SOFTWARE: FastSEQ for Windows Version 4.0 (glibal evor)
invalid response- see item 10 on Enov
furmany
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Meet 34 <210> SEQ ID NO: 1 35 <211> LENGTH: 27 36 <212> TYPE: DNA 37 <213> ORGANISM: (Oligonucleotides 39 <400> SEQUENCE: 1 40 cgtgctactt ccatttgtca cgtcctg 42 <210> SEQ ID NO: 2 43 <211> LENGTH: 21 44 <212> TYPE: DNA 45 <213> ORGANISM: (Oligonucleotides 47 <400> SEQUENCE: 2 48 tgccgtgata gcaaatttga g 21 50 <210> SEQ ID NO: 3 51 <211> LENGTH: 22 52 <212> TYPE: DNA 53 <213> ORGANISM: Oligonucleotides 55 <400> SEQUENCE: 3 56 aggaagtgag cattatggat ga 22 58 <210> SEQ ID NO: 4 59 <211> LENGTH: 20 60 <212> TYPE: DNA 61 <213> ORGANISM Oligonucleotides

RAW SEQUENCE LISTING

RAW SEQUENCE LISTING DATE: 10/24/2002 PATENT APPLICATION: US/09/830,319A TIME: 13:42:19

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DATE: 10/24/2002

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L:22 M:271 C: Current Filing Date differs, Replaced Current Filing Date



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- Hand Carry directly to:
 U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
 - U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Meet 34 <210> SEO ID NO: 1 35 <211> LENGTH: 27 36 <212> TYPE: DNA 37 <213> ORGANISM: (Oligonucleotides 39 <400> SEQUENCE: 1 40 cgtgctactt ccatttgtca cgtcctg 42 <210> SEQ ID NO: 2 43 <211> LENGTH: 21 44 <212> TYPE: DNA 45 <213> ORGANISM: (Oligonucleotides 47 <400> SEQUENCE: 2 48 tgccgtgata gcaaatttga g 21 50 <210> SEQ ID NO: 3 51 <211> LENGTH: 22 52 <212> TYPE: DNA 53 <213> ORGANISM: Oligonucleotides 55 <400> SEQUENCE: 3 56 aggaagtgag cattatggat ga 22 58 <210> SEQ ID NO: 4 59 <211> LENGTH: 20 60 <212> TYPE: DNA 61 <213> ORGANISM(Oligonucleotides

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77	<213> ORGANISM(Oligonucleotides)	
79	<400> SEQUENCE: 6	
80	ctagaattct gcagtcccac caccccg	27

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L:22 M:271 C: Current Filing Date differs, Replaced Current Filing Date

PATENT

Attorney Docket No.: 37921-151292

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Patent application of

Perry F. Bartlett, et al.

Group Art Unit:

Serial No.

09/830,319

Filing Date:

(Int'l.)October 27, 1999

Examiner:

For:

A Method of Treatment

STATEMENT PURSUANT TO 37 CFR § 1.825

Commissioner for Patents **Box PCT** Washington, D.C. 20231

Sir:

The Substitute Sequence Listing filed herewith includes no new matter. The content of the substitute Sequence Listing in computer readable form is the same as the substitute Sequence Listing paper copy submitted herewith.

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Date of Deposit:

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Type or print name of person

PHIP\339138\1 -1-

Respectfully submitted,

PERRY F. BARTLETT, et al

DANIEL A. MONACO

Reg. No. 30,480

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One Logan Square 18th and Cherry Streets

Philadelphia, PA 19103-6996

(215) 988-3312

(215) 988-2757 – fax

Attorney for the Applicants